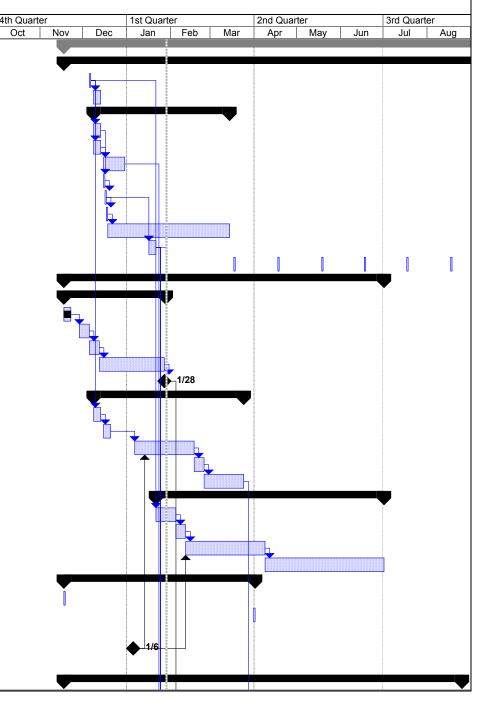
9	Task Name	Duration	Start	Finish
	IHS EHR	507 days?	11/18/02	10/29/04
	1 Project Management	325 days?	11/18/02	2/18/04
	1.1 Go Ahead Decision	1 day	12/6/02	12/6/02
	1.2 Develop Phase I project plan	5 days	12/9/02	12/13/02
	1.3 Staffing	68 days?	12/9/02	3/14/03
	1.3.1 Identify technical lead	5 days	12/9/02	12/13/02
	1.3.2 Identify clinical lead	5 days	12/9/02	12/13/02
	1.3.3 * Identify Clinical Advisory Team	10 days	12/16/02	12/30/02
	1.3.4 * Identify staff needs	1 day?	12/16/02	12/16/02
	1.3.5 Assign existing staff resources	1 day?	12/17/02	12/17/02
	1.3.6 * Integrate VHA resources, if available	1 day?	12/18/02	12/18/02
	1.3.7 Hire new staff as required	60 days	12/19/02	3/14/03
	1.4 * Kickoff Meeting with VHA and IHS	3 days	1/17/03	1/21/03
•	1.5 * IHS/VA Monthly Team Meetings	242 days	3/18/03	2/18/04
	1.6 Contracting	159 days?	11/18/02	7/1/03
	1.6.1 CIA Contract	49 days?	11/18/02	1/28/03
7	1.6.1.1 Identify tasks	5 days	11/18/02	11/22/02
	1.6.1.2 Draft SOW	5 days	11/29/02	12/5/02
	1.6.1.3 CIA Bid	5 days	12/6/02	12/12/02
	1.6.1.4 Contracting	30 days	12/13/02	1/27/03
	1.6.1.5 Contract awarded	1 day?	1/28/03	1/28/03
	1.6.2 Usability Contract	74 days	12/9/02	3/24/03
	1.6.2.1 Identify tasks	5 days	12/9/02	12/13/02
	1.6.2.2 Draft SOW	5 days	12/16/02	12/20/02
	1.6.2.3 Contracting	30 days	1/7/03	2/17/03
	1.6.2.4 GSA Bid	5 days	2/18/03	2/24/03
	1.6.2.5 Contract awarded	20 days	2/25/03	3/24/03
	1.6.3 Other contracts	115 days	1/22/03	7/1/03
	1.6.3.1 * Identify other contracts	10 days	1/22/03	2/4/03
	1.6.3.2 Draft SOW	5 days	2/5/03	2/11/03
	1.6.3.3 Contracting	40 days	2/12/03	4/8/03
	1.6.3.4 Contracts awarded	60 days	4/9/03	7/1/03
	1.7 Reporting	94 days?	11/18/02	4/1/03
	1.7.1 Internal Monthly	1 day?	11/18/02	11/18/02
i i	1.7.2 HHS Quarterly	1 day?	4/1/03	4/1/03
	2 Funding Received	1 day?	1/6/03	1/6/03
	3 EHR Interface Development	198 days	11/18/02	8/25/03



Page 1 of 14

Page 2 of 14

a				4th Quarte			1st Quarte			2nd Qua			3rd Quarte	
Task Name	Duration	Start 1/29/03	Finish 4/24/03	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
3.1 Clinical Functionality Requirements	62 days						₩.				,			
3.1.1 Clinical Team Kick off meeting	2 days	1/29/03 1/29/03	1/30/03 1/29/03	-			Ų							
3.1.1.1 Document and prioritize clinical requirements	1 day	1/29/03	1/29/03	_										
3.1.1.2 Gap analysis for requirements vs existing function	1 day							L.						
3.1.2 Follow on assignments and activities TBD	60 days	1/31/03	4/24/03	_										
3.2 Medication Order Entry Function	50 days	11/18/02	1/29/03				- 4							
3.2.1 Identify physician/pharmacy workflow	10 days	11/18/02	12/2/02	_		<u> </u>								
3.2.2 Design GUI interface	10 days	12/3/02	12/16/02			<u> </u>								
3.2.3 Code interface and back end	10 days	12/17/02	12/31/02				<u>. </u>							
3.2.4 Test	20 days	1/2/03	1/29/03											
3.3 Usability	110 days	3/25/03	8/25/03						Ų	,				_
3.3.1 Usability evaluation of existing IHS GUI	40 days	3/25/03	5/19/03											
3.3.2 Review Recommendations	10 days	5/20/03	6/2/03									<u>L</u>		
3.3.3 Design changes	20 days	6/3/03	6/30/03										L	
3.3.4 Testing	20 days	7/1/03	7/28/03											_
3.3.5 IHS Style Sheet and Design Guidelines	20 days	7/29/03	8/25/03											
3.4 Integrated Decision Support	121 days	1/31/03	7/18/03	1			ų,							
3.4.1 Reminders	56 days	1/31/03	4/18/03				Ų							
3.4.1.1 * Identify	1 day	1/31/03	1/31/03	-						•				
3.4.1.2 Write logic	5 days	2/3/03	2/7/03	1										
3.4.1.3 Program	20 days	2/10/03	3/7/03						Ъ					
3.4.1.4 Test	20 days	3/10/03	4/4/03	1						ĥ				
3.4.1.5 Evaluate on site	10 days	4/7/03	4/18/03	1										
3.4.2 Web-based Clinical Tools	121 days	1/31/03	7/18/03	1			U							
3.4.2.1 * Identify	1 day	1/31/03	1/31/03	1									_	
3.4.2.2 Purchase	60 days	2/3/03	4/25/03	-							1			
3.4.2.3 Integrate	20 days	4/28/03	5/23/03	1							Ь			
3.4.2.4 Test	20 days	5/26/03	6/20/03	•						L		Т		
3.4.2.5 Evaluate on site	20 days	6/23/03	7/18/03	-										
				1										
4 EHR VueCentric Infrastructure (Back End)	179 days?	11/18/02	7/29/03	1										j
4.1 RPMS Upgrades for EHR (Activities and Dates TBD)	1 day?	11/18/02	11/18/02	1	Ě								_	
4.1.1 * Identify All Applications Requiring Upgrade	1 day?	11/18/02	11/18/02	1	Ĭ									
4.1.2 Project Plan for each Application	1 day?	11/18/02	11/18/02	-										
4.1.2.1 * Identify VA and IHS Resources	1 day?	11/18/02	11/18/02	1										
4.1.2.2 * Train IHS ITSC staff on applications, as nee	1 day?	11/18/02	11/18/02	-										
4.1.2.3 * Document plan	1 day?	11/18/02	11/18/02	-										
4.1.3 * Build automated patch for appropriate application	1 day?	11/18/02	11/18/02	-										
4.1.4 Identify and prioritize sites	1 day?	11/18/02	11/18/02	-										
1.1.1 Identity and prioritize office	, ady:	11/10/02	11/10/02	<u> </u>										

Page 3 of 14

_					4th Quart			1st Quarte			2nd Qua			3rd Quar	
0	Task Name	Duration 1 day2	Start 11/18/02	Finish 11/18/02	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	4.1.5 Site Training	1 day?	11/18/02	11/18/02											
	4.1.6 Site Deployment	1 day?	11/18/02	3/6/03											
	4.2 VueCentric "Light" (Minimal Build) 4.2.1 Begin to port existing IHS GUI functionality	76 days 9 days	11/18/02	11/29/02			1			_					
-		•	12/2/02	12/6/02			}								
	4.2.2 Staff training with CIA	5 days	12/2/02	12/6/02		Γ.									
	4.2.3 Complete alpha version of "Light" 4.2.4 Internal testing	5 days 10 days	12/2/02	12/0/02		4									
	9	•	11/18/02	12/20/02											
	4.2.5 Develop/Adapt Additional Functionality 4.2.5.1 Text Integration Utillity (TIU)	30 days 30 days	11/18/02	12/31/02											
	4.2.5.2 Women's Health	30 days	11/18/02	12/31/02											
	4.2.5.3 Vista Imaging	30 days	11/18/02	12/31/02				h li							
	4.2.6 Integrate Additional Functionality	25 days	1/2/03	2/5/03		4			Ш						
	4.2.6.1 Integrate Text Integration Utility	5 days	1/2/03	1/8/03			•								
	4.2.6.2 Integrate Text Integration Utility 4.2.6.2 Integrate Women's Health	5 days	1/2/03	1/15/03											
	4.2.6.3 Integrate Medication Order Entry	-	1/16/03	1/15/03											
	4.2.6.4 Integrate MH/SS v. 3	5 days 5 days	1/23/03	1/22/03											
	4.2.6.5 Integrate Vista Imaging	5 days	1/23/03	2/5/03											
	4.2.5.5 integrate visia imaging 4.2.7 Internal testing	10 days	2/6/03	2/19/03					#						
	4.2.8 Complete "Light" Alpha version	1 day	3/6/03	3/6/03						2/0					
	4.3 VueCentric Infrastructure (Full Upgrade to support CPRS)	130 days	1/29/03	7/29/03						3/6					
	4.3.1 Stabilize alpha version	40 days	1/29/03	3/25/03				Y	Ų					•	
	4.3.2 Continue enhancing, per contract requirements	90 days	3/26/03	7/29/03											1
	4.3.2 Continue enhancing, per contract requirements	90 days	3/20/03	1129103							i i				
	5 Site Testing and Evaluation Planning	72 days?	11/18/02	2/28/03											
	5.1 Verify minimum and preferred technical requirements	2 days	1/22/03	1/23/03											
	5.2 Document site selection criteria	2 days	1/22/03	1/23/03				#							
	5.3 * Document minimum participation requirements and beta	2 days	1/22/03	1/23/03				H							
	5.4 * Develop EHR Clinical Evaluation criteria	10 days	1/31/03	2/13/03											
	5.5 * Develop clinical usability criteria	10 days	1/31/03	2/13/03											
	5.6 * Develop technical evaluation criteria	1 day?	11/18/02	11/18/02											
	5.7 Develop site planning guidelines	25 days	1/24/03	2/27/03											
	5.7.1 Hardware analysis and procurement	10 days	1/24/03	2/6/03											
	5.7.2 * Clinical workflow analyis	10 days	1/31/03	2/13/03	1										
	5.7.3 * Clinic reconfiguration suggestions	10 days	2/14/03	2/27/03											
	5.8 * Develop site survey to determine readiness	10 days	1/24/03	2/6/03	1										
	5.9 * Develop clinical evaluation form(s)	5 days	1/31/03	2/6/03											
	5.9.1 functionality	5 days	1/31/03	2/6/03	1				7						
	5.9.2 usability	5 days	1/31/03	2/6/03	1					∐					
	5.10 * Develop technical evaluation form	5 days	11/18/02	11/22/02	-										

Page 4 of 14

					4th Quart	er		1st Qua	rter		2nd Quai	rter		3rd Quart	er
0	Task Name	Duration	Start	Finish	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	5.11 Publish all planning materials to web	1 day	2/28/03	2/28/03											
	5.12 * Develop interim technical and clinical test plans	1 day?	11/18/02	11/18/02											
	6 EHR Alpha Test (Crow SU)	66 days?	1/29/03	4/30/03											
	6.1 Deploy additional clinics	40 days	1/29/03	3/25/03				<u> </u>		Н					
	6.2 * Evaluate functionality	20 days	3/26/03	4/22/03											
	6.3 * Evaluate usability	20 days	3/26/03	4/22/03											
	6.4 * Evaluate training	10 days	4/9/03	4/22/03											
	6.5 Develop Lessons Learned	5 days	4/23/03	4/29/03							Ì	_			
	6.6 Publish generic Lessons Learned to web	1 day?	4/30/03	4/30/03											
															_
	7 EHR Alpha Test (Tuba City)	181 days?	11/18/02	7/31/03											•
	7.1 Identify costs to Tuba City	20 days	11/18/02	12/16/02											
	7.2 Site Activities	165 days?	11/18/02	7/9/03											
	7.2.1 Hardware purchase	40 days	11/18/02	1/15/03		+		:							
	7.2.2 * Site preparation and planning	60 days	11/18/02	2/12/03		4									
	7.2.3 Systems analysis	3 days	3/26/03	3/28/03							CIA				
	7.2.4 RPMS Upgrades, as identified	5 days	3/31/03	4/4/03							CIA				
	7.2.5 New Package configuration	15 days	4/7/03	4/25/03								CIA			
	7.2.6 * Site IT staff training	2 days	4/28/03	4/29/03							İ	CIA			
	7.2.7 * End user training	10 days	4/30/03	5/13/03								CIA			
	7.2.8 * User support	1 day?	5/14/03	5/14/03								CIA			
	7.2.9 Deploy clinic #1	10 days	5/15/03	5/28/03									Ļ		
	7.2.10 Server performance evaluation	20 days	5/29/03	6/25/03										11.	
	7.2.11 Deploy clinic #2	10 days	6/26/03	7/9/03											
	7.3 Evaluations	46 days	5/29/03	7/31/03								T.			•
	7.3.1 * Evaluate functionality	40 days	5/29/03	7/23/03											
	7.3.2 * Evaluate usability	40 days	5/29/03	7/23/03	1							L		h	
	7.3.3 * Evaluate training	10 days	7/10/03	7/23/03	1							_			
	7.3.4 * Develop Lessons Learned	5 days	7/24/03	7/30/03	1										_
	7.3.5 Publish Lessons Learned to Web	1 day	7/31/03	7/31/03											
	9 EUD (Euill) Pote Toot Planning and Paulanment (TDD)	40 -1	7/24/00	0/40/00											
	8 EHR (Full) Beta Test Planning and Deployment (TBD)	10 days	7/31/03 7/31/03	8/13/03 8/13/03											
	8.1 EHR Beta Deployment Plan	iu days	1131/03	0/13/03											
	9 EHR "Light" Testing and Deployment	197 days?	1/30/03	10/31/03											
	9.1 Identify sites	27 days	1/30/03	3/7/03	1										
	9.1.1 Request beta volunteers at Combined Councils session	1 day	1/30/03	1/30/03	1			`	<u> </u>	•					
23.6	9.1.2 Request beta volunteers from existing sites	1 day	2/20/03	2/20/03	1				<u> </u>						
		,	. 77												

					4th Quart			1st Quart			2nd Quar			3rd Quarter	
0	Task Name	Duration	Start	Finish	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	9.1.3 Request other beta volunteers (if needed)	1 day	3/7/03	3/7/03											
	9.1.4 Distribute requirements to requesting sites	20 days	1/31/03	2/27/03						<u> </u>					
	9.1.5 Determine appropriate beta sites	5 days	2/28/03	3/6/03											
	9.2 Software Beta Verification Process	36 days?	3/7/03	4/25/03						Y-					
	9.2.1 Deliver software and documentation to QA	1 day?	3/7/03	3/7/03						<u> </u>					
	9.2.2 QA Review	10 days	3/10/03	3/21/03											
	9.2.3 Changes as requested by QA	10 days	3/24/03	4/4/03							<u> </u>				
	9.2.4 QA distributes and collects beta agreements	5 days	4/7/03	4/11/03											
	9.2.5 Certified as beta ready	10 days	4/14/03	4/25/03											
	9.3 Beta Testing	112 days?	4/28/03	9/30/03							U				
	9.3.1 Site #1	52 days?	4/28/03	7/8/03							T. T.				
	9.3.1.1 Install Beta Site #1	2 days	4/28/03	4/29/03							L	<u>L</u>			
	9.3.1.2 * Train beta #1 users	2 days	4/30/03	5/1/03											
	9.3.1.3 Provide technical and user support to site #1	30 days	5/9/03	6/19/03											
	9.3.1.4 Beta #1 Bug fixes as needed	5 days	6/20/03	6/26/03										L	
	9.3.1.5 Retest and re-release beta #1	5 days	6/27/03	7/3/03	1									<u>L</u>	
	9.3.1.6 Compile beta #1 site feedback	2 days	7/4/03	7/7/03											
	9.3.1.7 Continue tech support until deployment	1 day?	7/8/03	7/8/03	1										
	9.3.2 Site #2-5	63 days?	7/4/03	9/30/03									I		
	9.3.2.1 Install Beta Site	10 days	7/4/03	7/17/03											
	9.3.2.2 * Train beta sites	20 days	7/18/03	8/14/03											
	9.3.2.3 Provide technical and user support to site	40 days	7/18/03	9/11/03	1									4	
	9.3.2.4 Bug fixes as needed	5 days	9/12/03	9/18/03											
	9.3.2.5 Retest and re-release	5 days	9/19/03	9/25/03											
	9.3.2.6 Compile beta feedback	2 days	9/26/03	9/29/03	1										
	9.3.2.7 Continue tech support until deployment	1 day?	9/30/03	9/30/03											
	9.4 Documentation	174 days	2/6/03	10/7/03											
	9.4.1 User Manual	25 days	2/6/03	3/12/03	1				—						
	9.4.1.1 Draft	15 days	2/6/03	2/26/03						▼ 1					
	9.4.1.2 Test against software	5 days	2/27/03	3/5/03						h					
	9.4.1.3 Format for beta release	5 days	3/6/03	3/12/03					100	Ъ					
	9.4.2 Technical and Installation Manuals	11 days	3/6/03	3/20/03	1										
	9.4.2.1 Draft from programmers	1 day	3/6/03	3/6/03	1				L						
	9.4.2.2 Verify existing and develop additional technical c	5 days	3/7/03	3/13/03	1										
	9.4.2.3 Produce draft document for beta	5 days	3/14/03	3/20/03	1										
	9.4.3 Quick Reference Guides	148 days	3/13/03	10/6/03											
	9.4.3.1 Design Quick Reference (QR)	5 days	3/13/03	3/19/03	1					Ť					
	9.4.3.2 Draft QR	10 days	3/20/03	4/2/03	1										
	9.4.3.3 Final QR for Deployment	5 days	9/30/03	10/6/03	1						201				

Page 5 of 14

Page 6 of 14

4th Quarter 1st Quarter 2nd Quarter 3rd Quarter 1 Task Name Duration Start Finish Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug 9.4.4 Publish all documentation to web in downloadable form 1 day 10/7/03 10/7/03 9.5 Training 149 days? 2/6/03 9/2/03 9.5.1 * Draft Training Plan for End Users and IT Staff 5 days 2/6/03 2/12/03 2/13/03 2/26/03 9.5.2 * Draft end user training materials 10 days 9.5.3 * Draft technical user materials 10 days 2/13/03 2/26/03 9.5.4 * Train the Trainers 5 days 3/6/03 3/12/03 9.5.5 Training dry run 5 days 3/13/03 3/19/03 9.5.6 Materials for Beta 5 days 3/20/03 3/26/03 9.5.7 Incorporate beta site #1 feedback 2 days 5/16/03 5/19/03 8/22/03 8/25/03 9.5.8 Incorporate beta site #2 feedback 2 days 9.5.9 Produce final materials 5 days 8/26/03 9/1/03 9/2/03 9/2/03 9.5.10 Publish all training materials to web 1 day? 9/26/03 10/30/03 9.6 Verification 25 days 9.6.1 Documentation 10 days 9/30/03 10/13/03 9.6.2 Submit final software and documentation for verification 10 days 9/26/03 10/9/03 10/10/03 10/30/03 9.6.3 Verification process 15 days 9.7 Release EHR "Light" Software for IHS wide deployment 1 day 10/31/03 10/31/03 10 Communication & Marketing 1/29/03 1/20/04 255 days? 10.1 Develop Web Site 5 days 1/29/03 2/4/03 10.2 Maintain Web Site 250 days 2/5/03 1/20/04 10.3 Draft Communication Plan 10 days 9/26/03 10/9/03 10.4 "Flash" Demos 166 days 3/27/03 11/13/03 3/27/03 4/23/03 10.4.1 Develop draft written script for demo 20 days 10/14/03 10/15/03 10.4.2 Final scripts 2 days 10.4.3 Produce 15 days 10/16/03 11/5/03 10.4.4 Test 11/6/03 11/12/03 5 days 10.4.5 Publish to web site 1 day 11/13/03 11/13/03 10.5 * Other Communications Tools 1 day? 10/10/03 10/10/03 1/30/03 ш 10.6 Present EHR to Combined Councils session 1 day 1/30/03 TI. 7/9/03 10.7 IHS Tech Conference session 2 days 7/10/03 10.8 Advertise to NCCD ListServ 11/3/03 11/3/03 1 day 11 Deployment Activities (Schedule TBD) 10/6/03 10/29/04 280 days 11.1 * Complete Deployment Plan 10/6/03 10/10/03 5 days 10/6/03 10/10/03 11.2 * Complete Communication Plan 5 days 11.3 Advertise availability 130 days 11/3/03 4/30/04 11/3/03 4/30/04 11.4 Provide requirements and other materials to requesting sites 130 days 130 days 11.5 Schedule sites 11/3/03 4/30/04

Last Edited: 1/29/03	DRAFT IHS EHR DRAFT	Page 7 of 14
	This is a draft planning document: dates and duration have not been verified by Project Manager. (NOTE: * indicates proposed VHA involvement)	-

	_					4th Quart	er		1st Quart	er		2nd Qua	rter		3rd Quart	ter
•	•	Task Name	Duration	Start	Finish	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
		11.6 Training schedule for deployment	130 days	11/17/03	5/14/04											
		11.7 Provide training for deployment (if needed)	250 days	11/17/03	10/29/04	1										
		11.8 Document features for next release	60 days	11/3/03	1/23/04											
		11.9 In-service for Help Desk	2 days	11/3/03	11/4/03											

Page 8 of 14

			4th Qua	rter		1st Quart	ter		2nd Quai	ter		3rd Quar	ter		4th Quart	er
	Task Name	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	IHS EHR															
	1 Project Management															
H	1.1 Go Ahead Decision															
	1.2 Develop Phase I project plan															
	1.3 Staffing															
	1.3.1 Identify technical lead															
	1.3.2 Identify clinical lead															
	1.3.3 * Identify Clinical Advisory Team															
	1.3.4 * Identify staff needs															
	1.3.5 Assign existing staff resources															
	1.3.6 * Integrate VHA resources, if available															
	1.3.7 Hire new staff as required															
	1.4 * Kickoff Meeting with VHA and IHS															
0	1.5 * IHS/VA Monthly Team Meetings															
	1.6 Contracting		•	•	•	•	•									
	1.6.1 CIA Contract															
/	1.6.1.1 Identify tasks															
	1.6.1.2 Draft SOW															
	1.6.1.3 CIA Bid															
	1.6.1.4 Contracting															
	1.6.1.5 Contract awarded															
	1.6.2 Usability Contract															
	1.6.2.1 Identify tasks															
	1.6.2.2 Draft SOW															
	1.6.2.3 Contracting															
	1.6.2.4 GSA Bid															
	1.6.2.5 Contract awarded															
	1.6.3 Other contracts															
	1.6.3.1 * Identify other contracts															
	1.6.3.2 Draft SOW															
	1.6.3.3 Contracting															
	1.6.3.4 Contracts awarded															
	1.7 Reporting															
	1.7.1 Internal Monthly															
Ħ	1.7.2 HHS Quarterly															
	2 Funding Received															
	3 EHR Interface Development															

		4th Qua	arter		1st Quart	ter		2nd Quar	rter		3rd Quart	er		4th Quarte	er
Task Name	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
3.1 Clinical Functionality Requirements															
3.1.1 Clinical Team Kick off meeting															
3.1.1.1 Document and prioritize clinical requirement	ents														
3.1.1.2 Gap analysis for requirements vs existing	functic														
3.1.2 Follow on assignments and activities TBD															
3.2 Medication Order Entry Function															
3.2.1 Identify physician/pharmacy workflow															
3.2.2 Design GUI interface															
3.2.3 Code interface and back end															
3.2.4 Test															
3.3 Usability															
3.3.1 Usability evaluation of existing IHS GUI															
3.3.2 Review Recommendations															
3.3.3 Design changes															
3.3.4 Testing															
3.3.5 IHS Style Sheet and Design Guidelines															
3.4 Integrated Decision Support															
3.4.1 Reminders															
3.4.1.1 * Identify															
3.4.1.2 Write logic															
3.4.1.3 Program															
3.4.1.4 Test															
3.4.1.5 Evaluate on site															
3.4.2 Web-based Clinical Tools															
3.4.2.1 * Identify															
3.4.2.2 Purchase															
3.4.2.3 Integrate															
3.4.2.4 Test															
3.4.2.5 Evaluate on site															
4500															
4 EHR VueCentric Infrastructure (Back End)															
4.1 RPMS Upgrades for EHR (Activities and Dates TBD)															
4.1.1 * Identify All Applications Requiring Upgrade															
4.1.2 Project Plan for each Application															
4.1.2.1 * Identify VA and IHS Resources															
4.1.2.2 * Train IHS ITSC staff on applications, a	as nee														
4.1.2.3 * Document plan															
4.1.3 * Build automated patch for appropriate appli	cation														
4.1.4 Identify and prioritize sites															

			4th Quar	ter		1st Quart	er		2nd Qua	rter		3rd Quart	ter		4th Quarte	er
0	Task Name	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	4.1.5 Site Training															
	4.1.6 Site Deployment															
	4.2 VueCentric "Light" (Minimal Build)															
	4.2.1 Begin to port existing IHS GUI functionality															
111	4.2.2 Staff training with CIA															
	4.2.3 Complete alpha version of "Light"															
	4.2.4 Internal testing															
	4.2.5 Develop/Adapt Additional Functionality															
	4.2.5.1 Text Integration Utillity (TIU)															
	4.2.5.2 Women's Health															
	4.2.5.3 Vista Imaging															
	4.2.6 Integrate Additional Functionality															
	4.2.6.1 Integrate Text Integration Utility															
	4.2.6.2 Integrate Women's Health															
	4.2.6.3 Integrate Medication Order Entry															
	4.2.6.4 Integrate MH/SS v. 3															
	4.2.6.5 Integrate Vista Imaging															
	4.2.7 Internal testing															
	4.2.8 Complete "Light" Alpha version															
	4.3 VueCentric Infrastructure (Full Upgrade to support CPRS)															
	4.3.1 Stabilize alpha version															
	4.3.2 Continue enhancing, per contract requirements															
	5 Site Testing and Evaluation Planning															
	5.1 Verify minimum and preferred technical requirements															
	5.2 Document site selection criteria															
	5.3 * Document minimum participation requirements and beta															
	5.4 * Develop EHR Clinical Evaluation criteria															
	5.5 * Develop clinical usability criteria															
	5.6 * Develop technical evaluation criteria															
	5.7 Develop site planning guidelines															
	5.7.1 Hardware analysis and procurement															
	5.7.2 * Clinical workflow analyis															
	5.7.3 * Clinic reconfiguration suggestions															
	5.8 * Develop site survey to determine readiness															
	5.9 * Develop clinical evaluation form(s)															
	5.9.1 functionality															
	5.9.2 usability															
	5.10 * Develop technical evaluation form															

_			4th Qua	arter		1st Quart	ter		2nd Qua	ter		3rd Quar	ter		4th Quarter	r
0	Task Name	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	5.11 Publish all planning materials to web															
	5.12 * Develop interim technical and clinical test plans															
	6 EHR Alpha Test (Crow SU)															
	6.1 Deploy additional clinics															
	6.2 * Evaluate functionality															
	6.3 * Evaluate usability															
	6.4 * Evaluate training															
	6.5 Develop Lessons Learned															
	6.6 Publish generic Lessons Learned to web															
	7 EHR Alpha Test (Tuba City)															
	7.1 Identify costs to Tuba City															
	7.2 Site Activities															
	7.2.1 Hardware purchase															
	7.2.2 * Site preparation and planning															
	7.2.3 Systems analysis															
	7.2.4 RPMS Upgrades, as identified															
	7.2.5 New Package configuration															
	7.2.6 * Site IT staff training															
	7.2.7 * End user training															
	7.2.8 * User support															
	7.2.9 Deploy clinic #1															
	7.2.10 Server performance evaluation															
	7.2.11 Deploy clinic #2															
	7.3 Evaluations															
	7.3.1 * Evaluate functionality															
	7.3.2 * Evaluate usability															
	7.3.3 * Evaluate training															
	7.3.4 * Develop Lessons Learned															
	7.3.5 Publish Lessons Learned to Web															
	8 EHR (Full) Beta Test Planning and Deployment (TBD)															
	8.1 EHR Beta Deployment Plan															
	9 EHR "Light" Testing and Deployment			•												
	9.1 Identify sites			•												
111	9.1.1 Request beta volunteers at Combined Councils session															
	9.1.2 Request beta volunteers from existing sites															

			4th Qua	rter		1st Quar	ter		2nd Qua	ter		3rd Quai	ter		4th Quar	ter
0	Task Name	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	9.1.3 Request other beta volunteers (if needed)	<u> </u>			,											
	9.1.4 Distribute requirements to requesting sites															
	9.1.5 Determine appropriate beta sites															
	9.2 Software Beta Verification Process															
	9.2.1 Deliver software and documentation to QA															
	9.2.2 QA Review															
	9.2.3 Changes as requested by QA	-														
	9.2.4 QA distributes and collects beta agreements															
	9.2.5 Certified as beta ready	-														
	9.3 Beta Testing															
	9.3.1 Site #1															
	9.3.1.1 Install Beta Site #1	1														
	9.3.1.2 * Train beta #1 users	1														
	9.3.1.3 Provide technical and user support to site #1	1														
	9.3.1.4 Beta #1 Bug fixes as needed	-														
	9.3.1.5 Retest and re-release beta #1	-														
	9.3.1.6 Compile beta #1 site feedback	1														
	9.3.1.7 Continue tech support until deployment															
	9.3.2 Site #2-5															
	9.3.2.1 Install Beta Site															
	9.3.2.2 * Train beta sites	-														
	9.3.2.3 Provide technical and user support to site	h														
	9.3.2.4 Bug fixes as needed															
	9.3.2.5 Retest and re-release															
	9.3.2.6 Compile beta feedback															
	9.3.2.7 Continue tech support until deployment															
	9.4 Documentation															
	9.4.1 User Manual	1	•													
	9.4.1.1 Draft															
	9.4.1.2 Test against software	1														
	9.4.1.3 Format for beta release															
	9.4.2 Technical and Installation Manuals	1														
	9.4.2.1 Draft from programmers	1														
	9.4.2.2 Verify existing and develop additional technical of															
	9.4.2.3 Produce draft document for beta	1														
	9.4.3 Quick Reference Guides															
	9.4.3.1 Design Quick Reference (QR)	1	•													
	9.4.3.2 Draft QR															
	9.4.3.3 Final QR for Deployment	1														

Page 13 of 14

4th Quarter 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter 1 Task Name Nov Oct Nov Sep Oct Dec Jan Feb Mar Apr May Jun Jul Aug Sep 9.4.4 Publish all documentation to web in downloadable form 9.5 Training 9.5.1 * Draft Training Plan for End Users and IT Staff 9.5.2 * Draft end user training materials 9.5.3 * Draft technical user materials 9.5.4 * Train the Trainers 9.5.5 Training dry run 9.5.6 Materials for Beta 9.5.7 Incorporate beta site #1 feedback 9.5.8 Incorporate beta site #2 feedback 9.5.9 Produce final materials 9.5.10 Publish all training materials to web 9.6 Verification 9.6.1 Documentation 9.6.2 Submit final software and documentation for verification 9.6.3 Verification process 9.7 Release EHR "Light" Software for IHS wide deployment 10/31 10 Communication & Marketing 10.1 Develop Web Site 10.2 Maintain Web Site 10.3 Draft Communication Plan 10.4 "Flash" Demos 10.4.1 Develop draft written script for demo 10.4.2 Final scripts 10.4.3 Produce 10.4.4 Test 10.4.5 Publish to web site 10.5 * Other Communications Tools 10.6 Present EHR to Combined Councils session ш TI. 10.7 IHS Tech Conference session 10.8 Advertise to NCCD ListServ 11 Deployment Activities (Schedule TBD) 11.1 * Complete Deployment Plan 11.2 * Complete Communication Plan 11.3 Advertise availability 11.4 Provide requirements and other materials to requesting sites 11.5 Schedule sites

Last Edited: 1/29/03	DRAFT IHS EHR DRAFT	Page 14 of 14
	This is a draft planning document: dates and duration have not been verified by Project Manager. (NOTE: * indicates proposed VHA involvement)	-

-		4th Quarter		1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			
0	Task Name	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	11.6 Training schedule for deployment															
	11.7 Provide training for deployment (if needed)															
	11.8 Document features for next release			Ĭ												
	11.9 In-service for Help Desk															